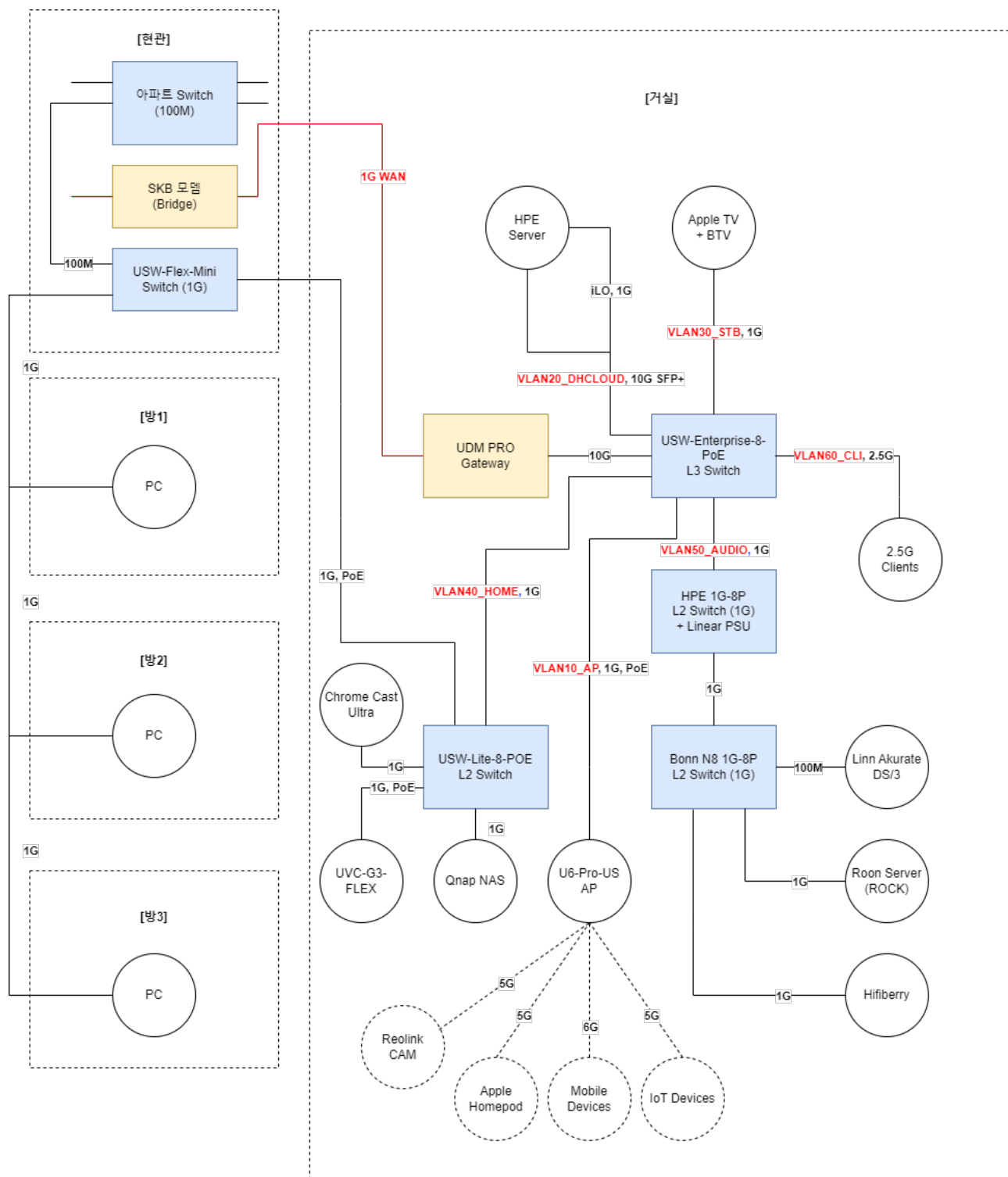
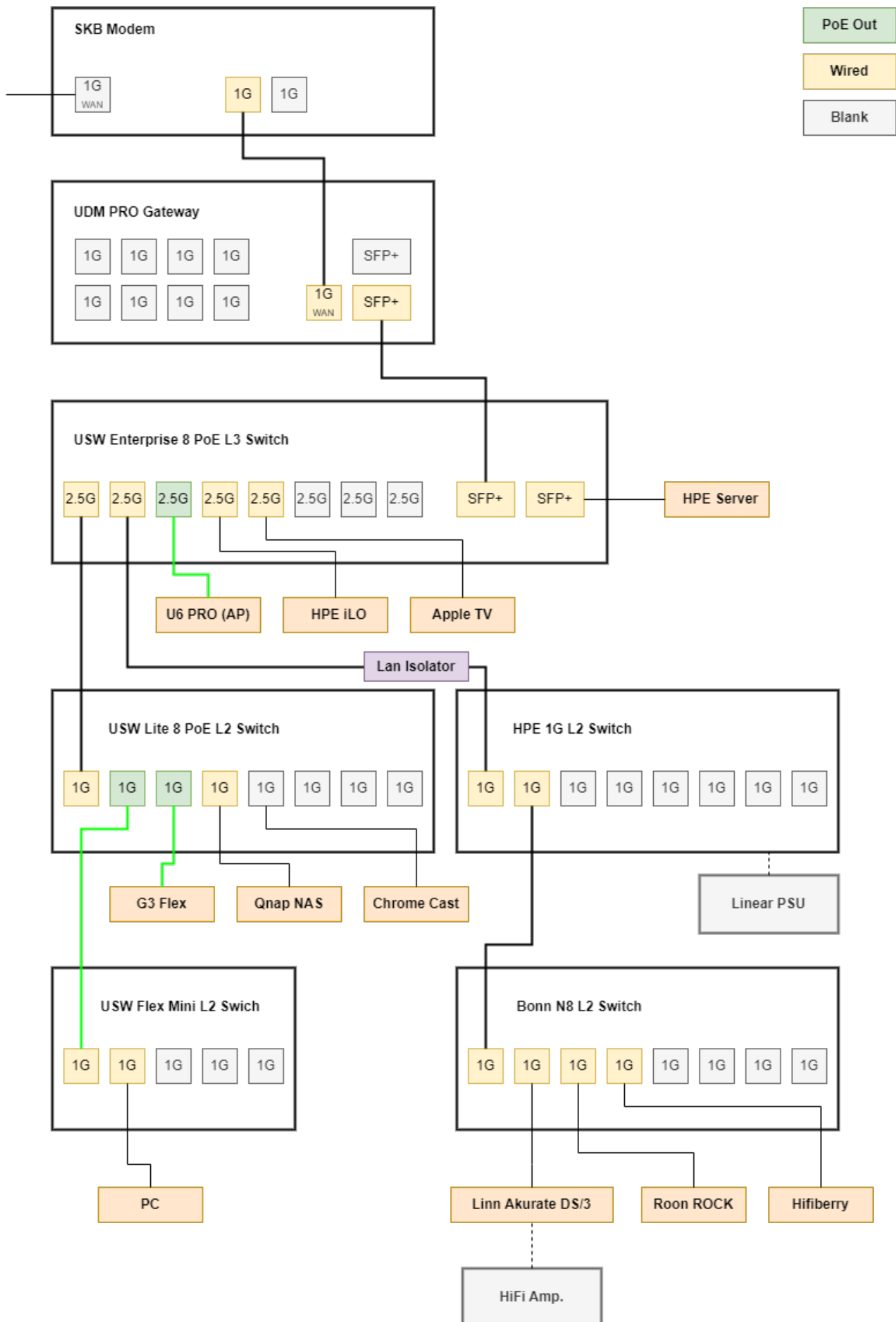


# 네트워크 구성도

## 1. Network Map



## 2. Port Map



### 3. VLAN Config

VLAN Name	VLAN ID	VLAN IP	Client
Default	1	192.168.1.0/24	<ul style="list-style-type: none"><li>• Mobile Clients (5~6G) : DHCP</li><li>• Apple Homepod (L) (5G) : DHCP</li><li>• Apple Homepod (R) (5G) : DHCP</li><li>• HPE iLO (1G) : 192.168.1.201</li><li>• Linn Akurate DS/3 (100M) : DHCP</li><li>• Roon ROCK Server (1G) : 192.168.1.22</li></ul>
DHCloud	2	192.168.10.0/24	<ul style="list-style-type: none"><li>• HPE DHCloud Server (10G) : 192.168.10.200</li></ul>
Cam	3	192.168.20.0/24	<ul style="list-style-type: none"><li>• Protect G5 Flex (1G) : DHCP</li></ul>
Room	4	192.168.30.0/24	<ul style="list-style-type: none"><li>• Home PC (1G) : DHCP</li></ul>
IPTV	5	192.168.33.0/24	<ul style="list-style-type: none"><li>• Apple TV (1G) : DHCP</li></ul>

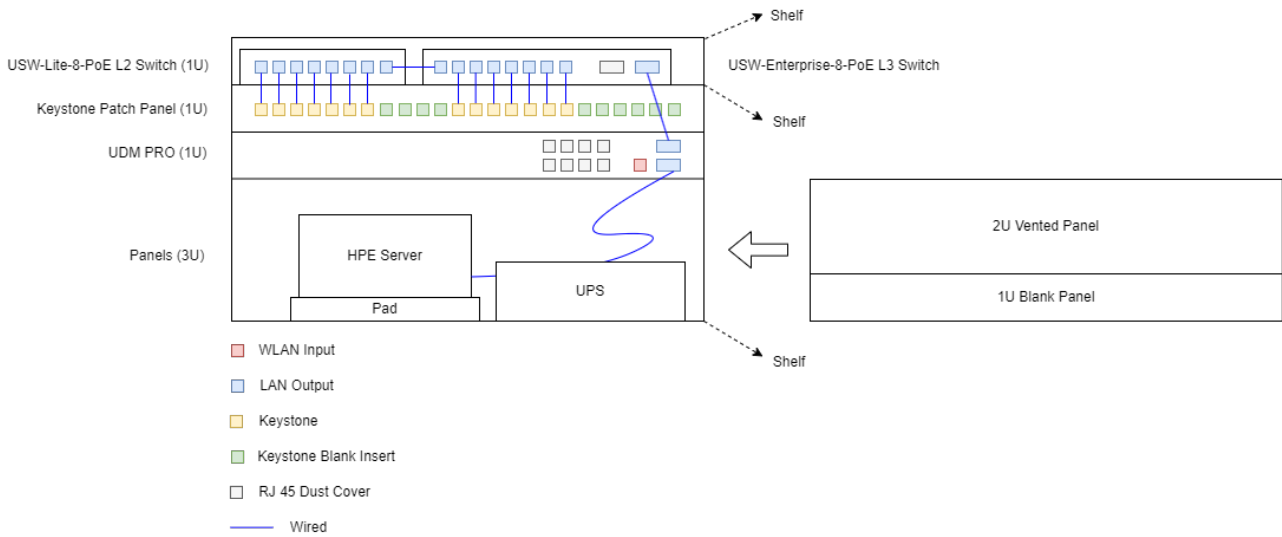
### 4. Port Forwarding

외부포트	내부포트	IP 주소	프로토콜	서비스명
80	8080	192.168.10.200	BOTH	DHCloud (http)
443	8443	192.168.10.200	BOTH	DHCloud (https)
55000	55000	192.168.1.22	BOTH	Roon ARC
32400	32400	192.168.10.200	BOTH	Plex

### 5. 구성 Tip

- 1) VLAN은 L3 Switch에서 구성
- 2) L2 Switch를 L3 Switch 하단에 연결 시 L2 Switch는 L3의 해당포트 VLAN에 종속 됨

### 6. Toolless Mini Rack (구상 중)



Component	Part #	Q'ty	Amount
Toolless Mini Rack	U-Rack-6U-TL	1	\$299.00
Keystone Patch Panel	UACC-Rack-Panel-Patch-Blank-24	1	\$29.00
Keystone Blank Insert	UACC-Keystone-Blank-Insert	1 (24 pcs)	\$19.00
RJ45 Dust Cover	UACC-RJ45-Cover	1 (24 pcs)	\$19.00
Panels	UACC-Rack-Panel-Blank-1U	1	\$19.00
	UACC-Rack-Panel-Vented-2U	1	\$39.00
Patch Cable	0.1m	14	\$28.00 (\$2x14)
	0.3m	1	\$2.20
Keystone	-	1 (20pcs)	\$20.00
Shelf	-	3	TBD

버전 #85

★생성 20 12월 2023 06:00:35, Admin

✎수정 16 1월 2024 02:38:16, Admin